

FROM :HARVARD PHYSICS DEPT

FAX NO. :

Mar. 17 2006 12:20PM P2

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

POWER INTEGRATIONS, INC., a Delaware corporation,

Plaintiff,

v.

FAIRCHILD SEMICONDUCTOR INTERNATIONAL, INC., a Delaware corporation, and FAIRCHILD SEMICONDUCTOR CORPORATION, a Delaware corporation,

Defendants.

C.A. No. 04-1371

DECLARATION OF PAUL HOROWITZ IN SUPPORT OF DEFENDANTS' MOTION FOR SUMMARY JUDGMENT OF NONINFRINGEMENT OF CLAIMS 17-19 OF U.S. PATENT NO. 6,249,876

I, Paul Horowitz, the undersigned, declare as follows:

- 1) I am a Professor of Physics and of Electrical Engineering at Harvard University, where I teach courses in Physics and in Electronics, and where I perform and supervise experimental research. I have been asked to give expert opinions and testimony concerning Power Integrations' U.S. Patent No. 6,249,876 (the "'876 Patent").
- 2) None of the Fairchild devices accused of infringing claims 17-19 of the '876 Patent first generates separate primary and secondary voltages and then combines these distinct voltages as required by claim 1. At no point in time during the operation of these devices do primary and secondary voltages exist in an uncombined state.

I declare the foregoing is true and correct under penalty of perjury under the laws of the United States of America.

Executed on March 17, 2006 in Cambridge, Massachusetts.



Paul Horowitz

CERTIFICATE OF SERVICE

I hereby certify that on the 17th day of March, 2006, the attached **DECLARATION OF PAUL HOROWITZ IN SUPPORT OF DEFENDANTS' MOTION FOR SUMMARY JUDGMENT OF NONINFRINGEMENT OF CLAIMS 17-19 OF U.S. PATENT NO.**

6,249,876 was served upon the below-named counsel of record at the address and in the manner indicated:

William J. Marsden, Jr., Esquire
Fish & Richardson, P.C.
919 N. Market Street
Suite 1100
P.O. Box 1114
Wilmington, DE 19899

HAND DELIVERY

Frank E. Scherkenbach, Esquire
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

VIA FEDERAL EXPRESS

Michael Kane, Esquire
Fish & Richardson P.C.
60 South Sixth Street
3300 Dain Rauscher Plaza
Minneapolis, MN 55402

VIA FEDERAL EXPRESS

Howard G. Pollack, Esquire
Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, CA 94063

VIA FEDERAL EXPRESS

Andre G. Bouchard, Esquire
Bouchard Margules & Friedlander, P.A.
222 Delaware Avenue, Suite 1400
Wilmington, DE 19801

HAND DELIVERY

/s/ John G. Day

John G. Day